

# E-BOX modular, housing, 250 V, 22.3 mm, M20 on bottom, light gray



#### fields of application

- > Measurement-control-regulation
- > Mechanical and system engineering
- > Construction machinery
- > Industrial robots
- > Model construction
- > Home technology

#### special features

- > Kompakte Abmessungen: 109 x 40 x 27 mm
- Für Betätiger der Befehlsgeräte-Baureihe RAFIX 22 FS+ (Einbaudurchmesser ø 22,3 mm)
- > Schaltelemente mit 2 Kontakten (für Not-Halt "PLUS1" mit 3 Kontakten)
- Optional mit LED für beleuchtbare Betätigungselemente
- Mit gelbem Gehäuseoberteil für Not-Halt-Betätiger
- > Mit grauem Gehäuseoberteil für Standard-Betätiger wie z.B. Drucktaster
- Befestigung mit zeitsparender Ein-Loch-Schraubbefestigungstechnik, besonders geeignet für Aluprofilschienen oder alternativ Direktbefestigung mit M4 Schrauben
- Inklusive Kabeleinführung für Direktverkabelung: seitlich M16 oder bodenseitig M20



## description

The elegant and flat E-BOX is the complete housing for RAFIX 22 FS+ control units. It is used where individual control devices are required at remote locations - for example, emergency stop applications along a production facility or at a safety fence. The compact dimensions of the E-BOX are based on the edge dimensions of a 40 mm profile rail. Installation is also designed with this in mind. This is quick and easy thanks to the modular system consisting of a lower and upper housing section, contact module with switching element and emergency stop actuator.

### technical data

> general		
Color	light gray	direct links
Operating temperature, min.	-25 °C	> RAFI eCatalog
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	
Packaging	Box	
Packaging unit	1 pcs.	

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights.

date: Sep 28, 2023 page: 1/4

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net weight 100.8 g
Degree of protection, front side, IP65

according to DIN EN 60529

Degree of protection, rear side, IP65

according to DIN EN 60529

Protection class II

MOQ order 10 pcs.

RoHS compliant Yes

REACH compliant Yes

> mounting diameters

Outside dimension, length 108,6 mm
Outside dimension, width 40 mm
Outside dimension, height 27 mm
Mounting hole 22.3 mm

> mechanical data

Fixing Assembly clip
Terminal on the rear M20 on bottom

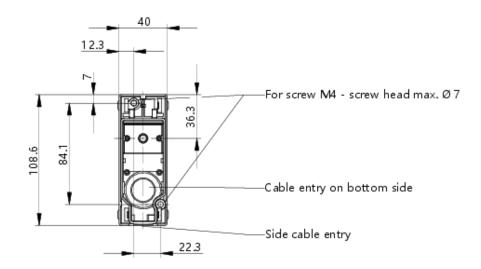
> electrical data

Operating voltage, max. 250 V

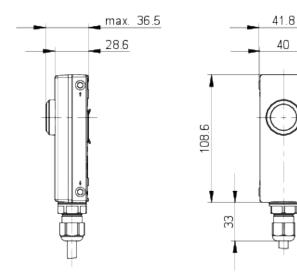


## drawings

## **Dimensioned drawing**

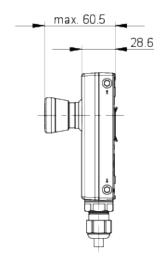


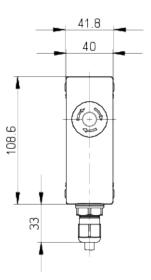
## System drawing



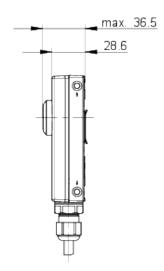


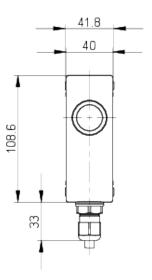
### System drawing





## System drawing





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